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INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY Poland

REPORT

SUBJECT Metallurgical Works (Z-6) in Wroclaw

DATE DISTR.

5 MAR 1958

(converted from military production to straw-cutting machinery manufacture)

NO. PAGES

2

REFERENCES

RD

DATE OF INFO.

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PLACE & DATE ACQ

SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

1. The Metallurgical Works at Wroclaw (Wroclawskie Zaklady Metalurgiczne) called Z-6, chiefly manufactures straw-cutting machines, although it also produces miscellaneous parts and casts for other factories. The plant is located on the former site of a German foundry which manufactured water pumps and has since been reconstructed and expanded by the Poles. Until mid-1956 the Z-6 plant mainly manufactured 82 mm. mortar shells; it also cooperated with other ammunition factories such as the metal works (Zaklady Metalowe) in Psie Pole. At that time the Z-6 plant made the changeover to its present civilian production and, in addition, the plant was shifted from the jurisdiction of the Central Administration of the Precision Instruments Industry, which was abolished, to the Ministry of Machine Industry.¹

2. The switch to civilian production reduced the plant's staff to 800 employees working in a single shift, instead of the previous three shifts. Nevertheless, to ensure against further personnel reductions, the Central Directorate² has had to exert every effort to find sufficient work for the present labor force. For example, the plant's production figure is fixed at 150 straw-cutting machines per month whereas actual production amounts to 180 machines monthly. Furthermore, although one unit costs 11,000 zlotys to produce, it is sold for 4,800 zlotys, thus causing a considerable deficit.

3. The Z-6 plant's straw-cutting machines (mark RS-600), based on a prewar German model, are of low quality. In February 1957 the plant began work on another type of machine based on an old but improved German model (mark SU-1). Three prototypes were manufactured and it was expected that experimental production would begin in August 1957, at which time production of the old RS-600 machines would cease. However, the production program for 1957 has not yet been firmly fixed. All the plant's manufactured items are intended for the domestic market, but it is hoped that the new straw-cutting machines will be exported.

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(Note: Washington distribution indicated by "X"; Field distribution by "#".)

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4. The following is a list of the Z-6 plant's production departments with their main equipment:
- a. PR-3, or Mechanical Works Division.
 - (1). This section is currently using 30 Polish-made lathes, 15 East German-made milling machines of various designs, five East German-made planing machines and five joint welding machines, also of East German manufacture.
 - (2). For its "S" (military) production of mortars, this section had the following machines: 30 to 40 automatic lathes manufactured ✓ by the Cegielski factory in Poznan; three milling machines for threading, manufactured by the Pickler Works in East Germany; seven Polish-made milling machines for threading; and eight to ten 100-ton presses of East German manufacture. These machines, now no longer in use, have been greased and covered.
 - b. PR-1, or the Iron Foundry, which includes three old German furnaces for iron casts, machines for the mechanical production of casting molds, and machines for the cleaning of casts.
 - c. PR-2, or Foundry for Nonferrous Metals, which has a number of small, old, and exceedingly primitive furnaces.
 - d. The toolshop which has five modern [redacted] lathes, four East German-made milling machines, three Polish-made milling machines, four modern grinding machines [redacted] two circular grinding machines, and one special [redacted] grinding machine for threading. The latter is a modern, very expensive machine of up to one milli-micron precision. 25X1
 - e. The refitting division which has five large lathes and three milling machines, all of which are old German-made machines, and one planing machine of Polish manufacture. 25X1
5. Among the factories which receive parts from the Z-6 plant are:
- a. The Machine Tool Factory in Wroclaw (Fabryka Urzadzen Mechanicznych - FUM) which is supplied with casts manufactured by the PR-1 Division.
 - ✓ b. The Bydgoszcz Works which is supplied with bicycle parts manufactured by the PR-2 Division. 1
6. A sketch, with legend, of the Z-6 plant [redacted] 25X1
- [redacted] Comments: 25X1
- 1. Now the Ministry of Heavy Industry.
 - 2. It is believed that the Central Directorate of the Z-6 plant is meant.

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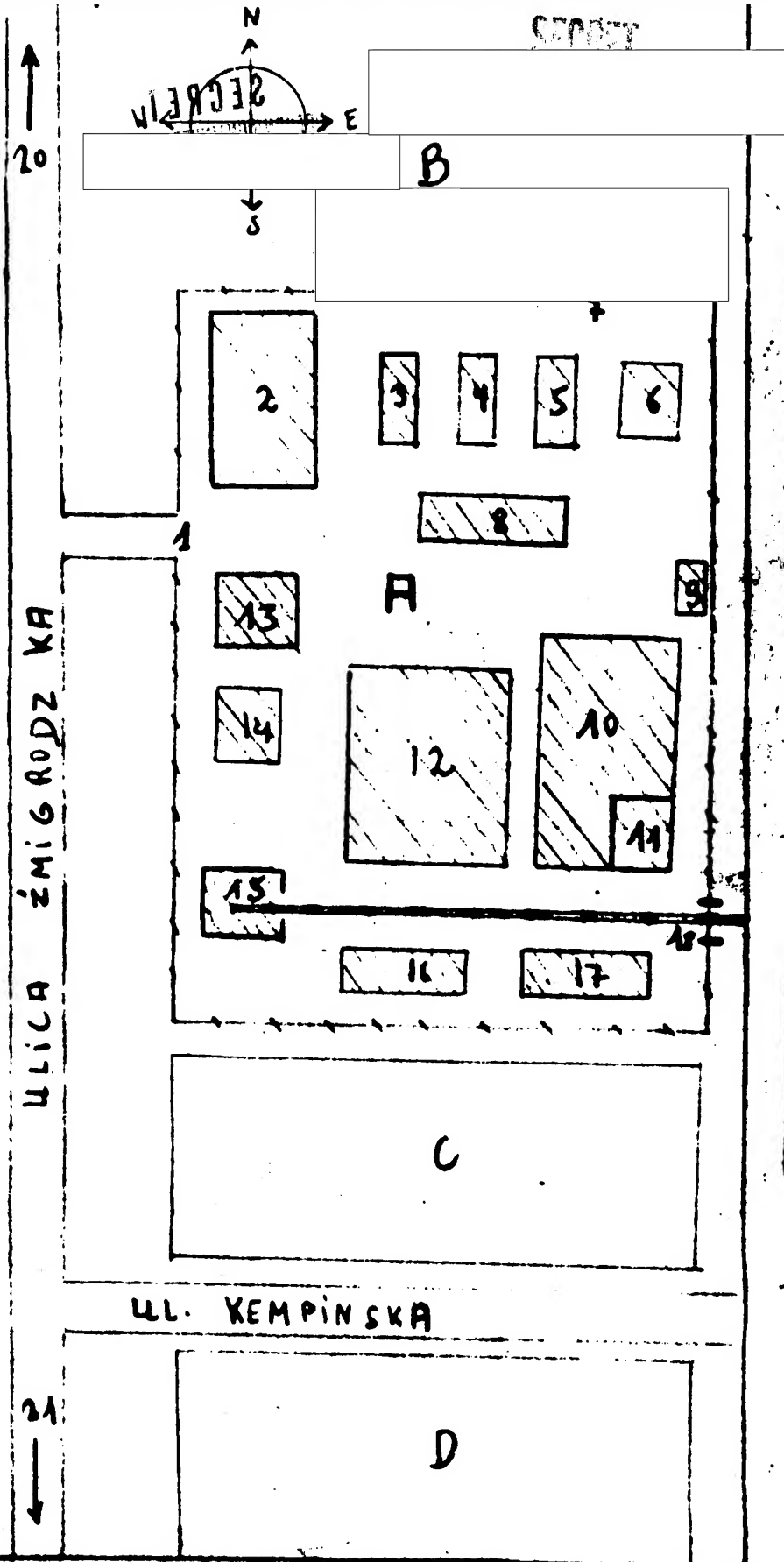
Legend

- A The Metallurgical Plant at Wroclaw (Z-6). The plant area is approximately 350 m x 250 m.
- B Fields and marshland
- C Distillery
- D Building machine plant
- 1 Main gate
- 2 A new two story building, 80 m x 40 m. The toolshop and refitting shop are housed on the ground floor. The second floor houses the technical and other offices.
- 3 - 4 Stores
- 5 Garages
- 6 Fuel store
- 7 Side gate
- 8 Workers' dining hall
- 9 Fire brigade
- 10 PR-3 division, mechanical workshop. An old building, 50 m x 70 m x 6 m
- 11 PR-2 division, foundry for non-ferrous metals. An old building, 70 m x 50 m x 6 m
- 12 PR-1 division, iron foundry. An old building, 70 m x 50 m x 6 m
- 13 Management building. A new two story building.

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- 14 Carpentry
- 15 Shed for railroad cars
- 16 Steel stores
- 17 Assembly division
- 18 Railroad gate
- 19 Workers' clubrooms
- 20 Zmigrodzka Street, to Trzebnica
- 21 Zmigrodzka Street, to the center of Wroclaw.

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